

C. Decision of database

~ How to select database ? ~



- Basic inventions and academic inventions of element(s)
 - Patent Gazette
 - Papers by using Commercial DB and Internet
- The fields where specific search tools have been established
 - CAS for compounds
 - ICIREPAT for metal alloys
- Improvement invention
 - Patent Gazette

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Next, I will explain how to select the database to be used.

There are different varieties of databases to be used for prior art searches, and different databases cover different types of prior art documents, and have different functions. Therefore, it's important to select a database that is appropriate for an application in prior art searches.

If you use an appropriate database, you will be able to more quickly find the prior art that is most appropriate.

Quite possibly, pioneer inventions and academic inventions are published in academic papers other than patent publications. Therefore, it is appropriate to search for such inventions in academic papers. You can search academic papers on commercial databases, and on the Internet.

The commercial database called "CAS" is available to use when you need to specify and search the chemical structure of a compound.

We have a database called "ICIREPAT", which is an internal database at the JPO and can be used at the JPO for prior art searches concerning the invention of alloy.

Improvements, such as making a known existing apparatus more user-friendly, are not usually published in academic papers. Therefore, when conducting prior art searches for the improvement of inventions, it is recommended that you put emphasis on patent publications rather than academic papers.